

## Claims

1. Control apparatus (1) for a hydraulic pump (3), which  
delivers into at least one working line (13) and the  
5 displacement volume of which is adjustable by means of  
an adjusting device (15), wherein the adjusting device  
(15) is loadable with an actuating pressure, which is  
controlled by a control valve (26) as a function of a  
first pressure and a second pressure, wherein the first  
10 pressure via a first pressure line (38) loads a first  
measuring surface (89) and the second pressure via a  
second pressure line (39) loads an opposed second  
measuring surface (91) of the control valve (26) and  
the first pressure is higher than the second pressure,  
15 **characterized in**  
that between the first and the second measuring surface  
(89, 91) a pressure chamber (45) is formed and a  
leakage path is formed from the pressure chamber (45)  
in the direction of the second pressure line (39).  
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2. Control apparatus according to claim 1,  
**characterized in**  
that the pressure chamber (45) is connected by a  
counterpressure line (87) to the first pressure line  
25 (38).
3. Control apparatus according to claim 1 or 2,  
**characterized in**  
that the first pressure line (38) is connected to a  
30 delivery-side working line connection (P), which is  
connected to the working line (13).

4. Control apparatus according to one of claims 1 to 3,  
**characterized in**  
that the second pressure line (39) is connected to the  
working line (13) in feed direction downstream of a  
5 throttle point (14) disposed in the working line (13).
5. Control apparatus according to one of claims 1 to 4,  
**characterized in**  
that the control apparatus (1) is a volumetric flow  
10 control device.
6. Valve block (50) for a control apparatus (1),  
comprising at least one recess (53) for receiving a  
valve piston (76), which has a first measuring surface  
15 (89) and a second, oppositely oriented measuring  
surface (91), wherein the first measuring surface (89)  
is loadable via a first pressure line (87) with a first  
pressure and the second measuring surface (91) is  
loadable via a second pressure line (39) with a second  
20 pressure, which is lower than the first pressure,  
**characterized in**  
that a sealing portion (102) is formed at the valve  
piston (76), on the side of which remote from the  
second measuring surface (91) there is a pressure  
25 chamber (101), wherein the sealing portion (102) forms  
a leakage path from the pressure chamber (101) into the  
second pressure line (39).
7. Valve block according to claim 6,  
30 **characterized in**  
that the pressure chamber (101) is connected by a

counterpressure channel (87) to a working line connection (P).

8. Valve block according to claim 6 or 7,  
**characterized in**
- 5 that the pressure chamber (101) takes the form of an annular channel.
9. Valve block according to claim 8,  
**characterized in**
- 10 that the annular channel (101) is formed by a radial tapering at the valve piston (76).